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UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/28/2004

Reising, Ethington, Barnes Kisselle, Learman & McCulloch, P.C. 5291 Colony Drive North Saginaw, MI 48603 EXAMINER

ROSENBAUM, MARK

PAPER NUMBER

ART UNIT

DATE MAILED: 09/28/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/846,937	05/01/2001	Gary M. Bardos		4656

TITLE OF INVENTION: REDUCING MACHINE ROTOR ASSEMBLY AND METHODS OF CONSTRUCTIING AND OPERATING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/28/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD. CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. T papers. Each addition	his certificate cannot be used t nal paper, such as an assignme	or any other accompanying	
	590 09/28/2004			have its own certifica	te of mailing or transmission.	-	
Reising, Ethingto				Co	ertificate of Mailing or Trans	mission	
	& McCulloch, P.C.			States Postal Service	with sufficient postage for first	st class mail in an envelope	
5291 Colony Drive Saginaw, MI 4860				transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for fire all Stop ISSUE FEE address PTO (703) 746-4000, on the d	ate indicated below.	
Sugman, mr 1000	•					(Depositor's name)	
						(Signature)	
						(Date)	
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09/846,937	05/01/2001		Gary M. Bardos			4656	
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nonprovisional	NO	\$1330	)	\$300	\$1630	12/28/2004	
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ROSENBA	UM, MARK	3725	•	241-030000			
1. Change of correspondence	e address or indication of "F	ee Address" (37	2. For printing on	the patent front page,	list		
CFR 1.363).	danca address (ar Chanca af	Comonandonos	(1) the names of	up to 3 registered pate	ent attorneys 1		
Address form PTO/SB/I	dence address (or Change of 22) attached.	Correspondence	or agents OR, alte	mauvery, single firm (having as	a member a 2		
"Fee Address" indica	tion (or "Fee Address" Indicator or more recent) attached. Us	ation form	registered attorney	or agent) and the nai attorneys or agents. I	nes of up to		
Number is required.	or more recent) attached. Us	e of a Customer	listed, no name wi	ll be printed.	i no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON T	HE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on t Γa substitute for filin	he patent. If an assig g an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(В	) RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)		
				D D.		. 🗖 -	
	assignee category or category	<del>`</del>		☐ Individual ☐ (	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are Issue Fee	enciosea:	40	Payment of Fee(s):	nount of the fee(s) is a	nclosed		
	small entity discount permitte	ed)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment,				
			Deposit Account Nu	mber	(enclose an èxtra c	opy of this form).	
~ ~ .	(from status indicated above MALL ENTITY status. See	,	☐ b. Applicant is no	longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issurblication Fee (if required) words of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other to Office.	re-apply any previous han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. ne assignee or other party in	
Authorized Signature	•			Date			
Typed or printed name _				Registratio	n No		
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an application. Confidential submitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C pplication form to the USPTs for reducing this burden, slinia 22313-1450. DO NOT 1450.	. 122 and 37 CFR   O. Time will vary nould be sent to the SEND FEES OR C	depending upon the Chief Information COMPLETED FORM	individual case. Any of officer, U.S. Patent and STO THIS ADDRES	the public which is to file (and minutes to complete, includin comments on the amount of tind Trademark Office, U.S. Depi SS. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	
		are required to res	pond to a collection o	of information unless i	t displays a valid OMB control	number.	



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APPLICATION NO.	PLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/846,937 05/01/2001		ı	Gary M. Bardos	-	4656	
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Reising, Ethingto Kisselle, Learman		e C	•	ROSENBA	JM, MARK	
5291 Colony Drive		.0.		ART UNIT	PAPER NUMBER	
Saginaw, MI 4860				3725		
				DATE MAILED: 09/28/200	4	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 364 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 364 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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09/846,937 05/01/2001 Gary M. Bardos			4656		
75	90 09/28/2004		EXAM	INER	
Reising, Ethington, Barnes			ROSENBAL	ROSENBAUM, MARK	
Kisselle, Learman & McCulloch, P.C. 5291 Colony Drive North			ART UNIT	PAPER NUMBER	
Saginaw, MI 48603			3725		

DATE MAILED: 09/28/2004

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.